

Rigge 7

IN THE CLAIMS:

Please amend the claims as indicated below.

1. (Currently Amended) A method for wireless communication between an integrated circuit device and a monitoring station, said method comprising the steps of:

transmitting a wireless signal from said integrated circuit device to said monitoring station using an antenna associated with said integrated circuit device, wherein said antenna is a pin on said integrated circuit device.

2. (Original) The method of claim 1, wherein said antenna is incorporated in said integrated circuit device.

3. (Cancelled)

4. (Original) The method of claim 2, wherein at antenna is printed on said integrated circuit device.

5. (Original) The method of claim 1, wherein said signal is transmitted in accordance with an 802.11 wireless standard.

6. (Original) The method of claim 1, wherein said signal is transmitted in accordance with an ultra wide band wireless standard.

7. (Original) The method of claim 1, wherein said signal is transmitted in accordance with a Bluetooth standard.

8. (Original) The method of claim 1, wherein said monitoring station is testing said integrated circuit device.

Rigge 7

9. (Original) The method of claim 1, wherein said monitoring station is debugging said integrated circuit device.

10. (Original) The method of claim 1, wherein said monitoring station is evaluating said  
5 integrated circuit device.

11. (Original) The method of claim 1, wherein said signal is a test command.

12. (Original) The method of claim 1, wherein said signal is a memory pattern to be applied to a  
10 memory area on said integrated circuit device.

13. (Currently Amended) An integrated circuit device, comprising:  
at least one circuit; and  
an antenna for wireless communication with an external monitoring station,  
15 wherein said antenna is a pin on said integrated circuit device.

14. (Original) The integrated circuit device of claim 13, wherein said antenna is incorporated in said integrated circuit device.

20 15. (Cancelled)

16. (Original) The integrated circuit device of claim 14, wherein at antenna is printed on said integrated circuit device.

25 17. (Original) The integrated circuit device of claim 13, wherein said signal is transmitted in accordance with an 802.11 wireless standard.

Rigge 7

18. (Original) The integrated circuit device of claim 13, wherein said signal is transmitted in accordance with an ultra wide band wireless standard.

5 19. (Original) The integrated circuit device of claim 13, wherein said signal is transmitted in accordance with a Bluetooth standard.

20. (Original) The integrated circuit device of claim 13, wherein said monitoring station is testing said integrated circuit device.

10 21. (Original) The integrated circuit device of claim 13, wherein said monitoring station is debugging said integrated circuit device or a system employing said integrated circuit device.

15 22. (Original) The integrated circuit device of claim 13, wherein said monitoring station is evaluating said integrated circuit device or a system employing said integrated circuit device.

23. (Original) The integrated circuit device of claim 13, wherein said signal is a test command.

20 24. (Original) The integrated circuit device of claim 13, wherein said signal is a memory pattern to be applied to a memory area on said integrated circuit device.

25 25. (Currently Amended) A method for wireless communication between an integrated circuit device and a monitoring station, said method comprising the steps of:

transmitting a wireless signal to said monitoring station from said integrated circuit device using an antenna associated with said integrated circuit device, wherein said antenna is a pin on said integrated circuit device.